

Second Professional B.S.M.S Degree Regular Examinations January 2025
Gunapadam – Marunthakaviyal (Materia Medica – Pharmaceuticals) Paper II
(2021 Scheme)

Time: 3 hrs

Max. Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions**(20x1=20)**

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

i. Match the following medicines with their respective indications:

A) Kalnaar Parpam	—	1) Aadutheenda paalai Juice
B) Karuvanga Parpam	—	2) Kukkida Pudam
C) Nathai Parpam	—	3) Eruvai Mulai Noi
D) Vengaara Param	—	4) Kuruthi Moola Noi

Choose the appropriate matched options from the above.

Options:

a) A with 1, B with 2, C with 3, D with 4 b) A with 1, B with 3, C with 4, D with 2
 c) A with 1, B with 4, C with 3, D with 2 d) A with 1, B with 3, C with 2, D with 4

ii. Which of the following is an example of a Varuppu (fried) type of Chendhuram
 a) Aarumuga Chendhuram b) Ayakaantha Chendhuram
 c) Chandamaarutha Chendhuram d) Aya Veera Chendhuram

iii. What is the recommended trituration time period during the process of Rasa Gandhi Mezhugu when adding egg yolk and palm jaggery
 a) 1 Saamam b) 2 Saamam c) 3 Saamam d) 4 Saamam

iv. Which of the following Maathirai should be used in the treatment of Pakka Vaadham
 a) Vishnu Chakkaram b) Bala Sanjeevi
 c) Brammhanandha Bairavam d) Vasantha Kusumakaram

v. Which of the following medicated oils is NOT used for external application
 a) Pungan Thylam b) Kodiveli Thylam c) Rasa Thylam d) Virana Sanjeevi Thylam

vi. Which of the following medicines is specially administered for the management of Arthritis
 a) Karuvanga Chunnam b) Velvanga Chunnam
 c) Vediuppu Chunnam d) All the above option

vii. For the preparation of Aya Bringaraja Paanitham (Syrup), in which of the following juices is Ayam Powder processed
 a) Karisaalai and Nellikaai Juices b) Keezhanelli and Nellikaai Juices
 c) Karisaalai and Keezhanelli Juices d) Keezhanelli and Madhulai Juices

viii. Which of the following medicine is used in the treatment of Nunakai Kiranthi (Neurofibroma)
 a) Virana Sanjeevi Thylam b) Poora Ennai
 c) Rasa Thylam d) Kodiveli Ennai

ix. Which of the following medicines should be used for inhalation to treat Suram (Fever)
 a) Linga Mezhugu b) Gowri Mezhugu
 c) Linga Mathirai d) Gowri Mathirai

x. Which Parpam is considered as the "Sword for the Physician"
 a) Rasa Parpam b) Sembu Parpam
 c) Linga Parpam d) Uppu Parpam

xi. Kaaruda Kuligai is prepared using _____
 a) Iragu Parpam b) Aamai Odu Parpam
 c) Kombu Parpam d) Both a & b

xii. Which metal is extracted from Earthworm in Siddha medicine
 a) Gold b) Lead c) Iron d) Copper

(PTO)

Short Answer Questions

$$(8 \times 5 = 40)$$

2. Describe the preparation method, dosage, vehicle (anupanam) and therapeutic uses of Agasthiyar Kuzhambu, including the classical verse.
3. a) Aya Birungaraja Karpam b) Aya Sambeera Karpam
4. Sorna Abraga Chendhuram
5. Mandoorathi Adai Kudineer
6. Navaneetha Parpam
7. Explain the concepts of Anubaanam (vehicle) and Thunaimarunthu (adjuvant) and provide five examples for each.
8. What are the objectives of the Drugs and Cosmetics Act, 1940, as established by the Government of India. Define ASU (Ayurvedic, Siddha, and Unani) drugs as per the Act, and mention the difference between Sastric and Proprietary medicines under its provisions.
9. Application of Reverse Pharmacology in validation of Siddha Medicines.

Long Answers Questions

$$(4 \times 10 = 40)$$

10. Provide a detailed account of the following Siddha formulations:
a) Vediuppu Dhraavagam b) Kariuppu Dhraavagam
c) Navatchaara Kuzhambu d) Ambar Maathirai

11. Describe the Aamai and Udumbu Legiyam preparations in Siddha medicine, including their ingredients and therapeutic uses. Additionally, explain the extraction process of Poonaaga Satthu and its application.

12. Explain the preparation process, dosage, vehicle and therapeutic applications of Rasa Gandhi Mezhugu, along with the classical verse describing its formulation and medicinal benefits.

13. Explain the methodology of preparation for the following medicines, including the purification of ingredients, dosage, vehicle, and therapeutic benefits:
a) Kaadikaara Chendhuram b) Chanda Maarutha Chendhuram
